

PUBLIC NOTICE

PERMIT APPLICATION: NRS05.328

APPLICANT: Oak Ridge Land Company, LLC
P. O. Box 5958
Maryville, TN 37802
865-681-8591

LOCATION: Clinch River mile 12.9, Watts Bar Reservoir near Oak Ridge in Roane County.
35.9181°N, 84.4174W

WATERSHED DESCRIPTION: Watts Bar Reservoir at this location has been determined to be impaired for one or more uses. The department has issued a fishing advisory due to PCBs. The pollutant source is listed as industrial point source discharge and contaminated sediments. Pollutants include PCBs, Chlordane, and Mercury.

PROJECT DESCRIPTION: The proposed work is associated with the development of a 1200-acre residential development by Rarity Ridge. A primary component of the project is the construction of an inland harbor connected to Watts Bar Reservoir. The permit application involves excavation and dredging of the channel that would connect Watts Bar Reservoir to the inland harbor. The excavation of approximately 817,000 cubic yards of earth would create the inland harbor. The excavation of a channel and dredging of the shoreline would connect the harbor to the reservoir. The channel would be about 150 feet wide. The dredge area within the reservoir would be about 150' x 25'.

The applicant performed sediment sampling and analysis to determine if sediment contamination posed a threat to human health or the natural environment. Sediment samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), RERA metals, mercury, and Polychlorinated Biphenyls (PCBs) and pesticides. There were no detectable concentrations of VOCs, SVOCs, pesticides, or PCBs. Detectable levels of metals were below ecological sediment screening benchmarks and EPA Region 9 preliminary remediation goals.

Dredging is to be performed from dry land using mechanical means. Temporary staging areas for the dredged material will be installed inland at an elevation higher and within reach of the dredging machinery to allow for controlled dewatering of the dredged material. After dewatering, the material will be transported to the designated on site fill area.

The division has determined that the proposed activity will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Elverton, TN

PERMIT COORDINATOR: Robert Baker

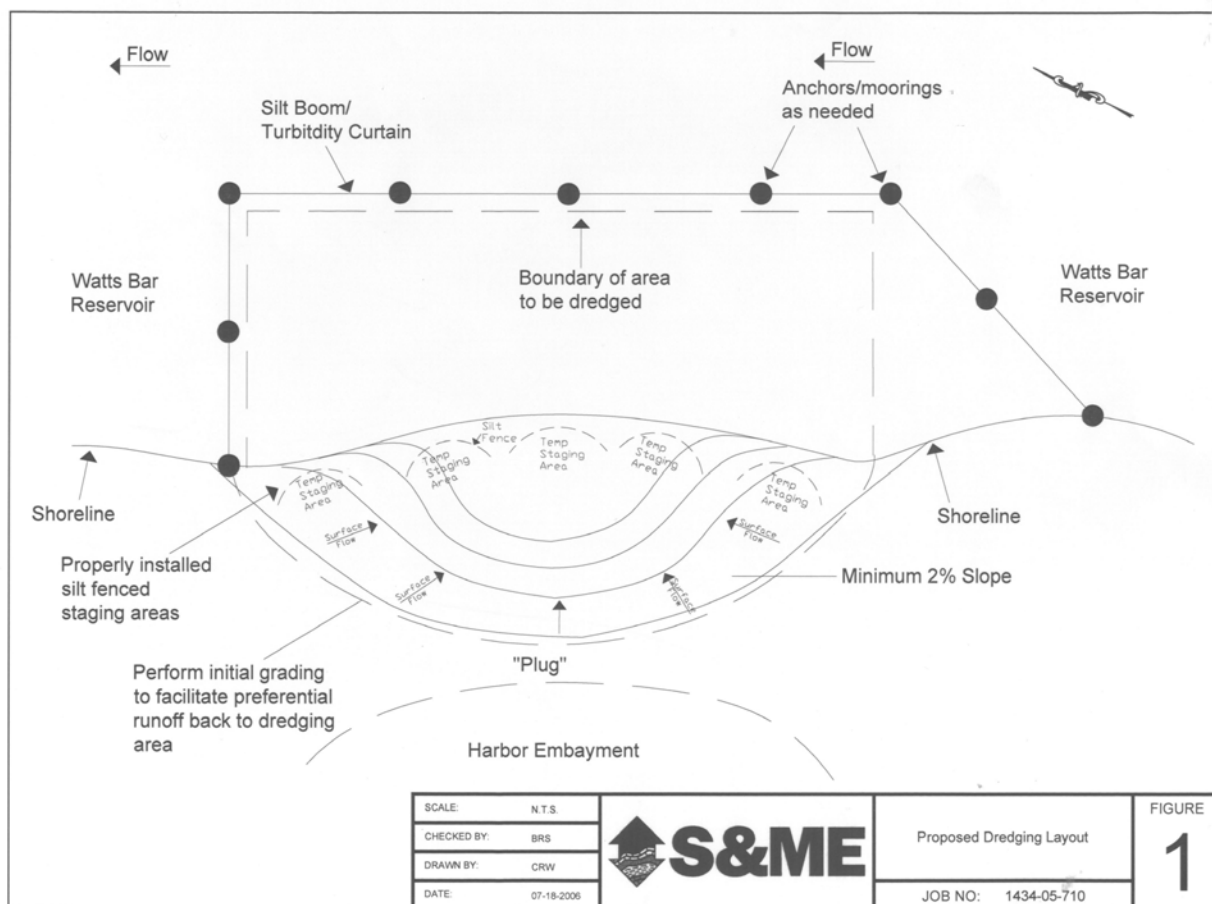
No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

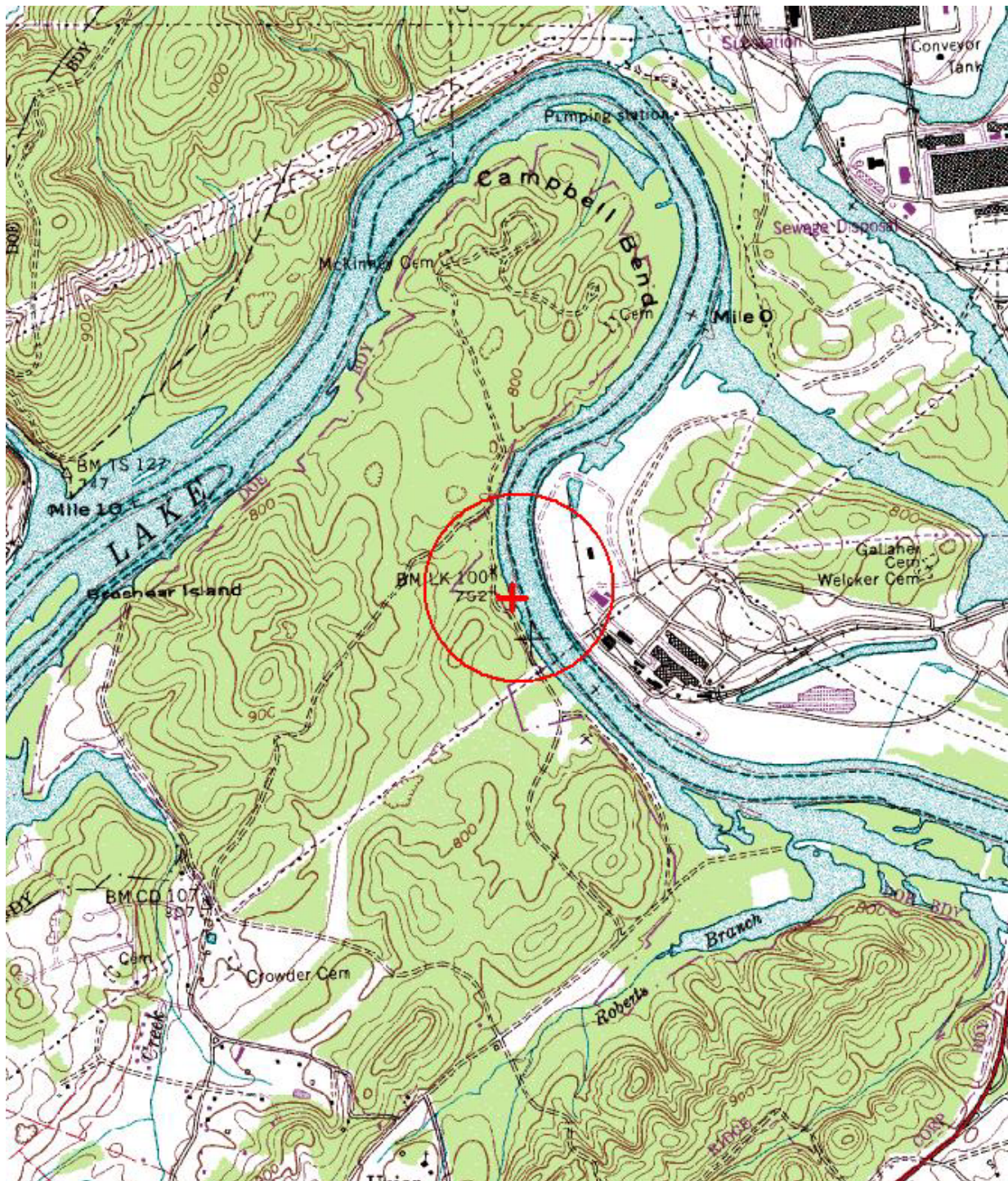
Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.





location of proposed harbor outlet

FIGURE 2
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-05-710
CAMERA MAKE: Kodak Easy Share CX7310

PROJECT NAME: Rarity Ridge
LOCATION: Roane Co., Tennessee



PHOTOGRAPH NO.: 1
LOCATION: Proposed Harbor
DATE: 7/14/06
PHOTOGRAPHER: Matt Smith
COMMENTS: Proposed harbor area.
This photograph was taken facing
northwest at approximately 5 PM.
The reservoir headwater elevation
for this time period was 740.21'
AMSL.



PHOTOGRAPH NO.: 2
LOCATION: Dredging Boundary
DATE: 7/14/06
PHOTOGRAPHER: M. Smith
COMMENTS: Proposed harbor area.
This photograph was taken facing
south at approximately 5 PM. The
reservoir headwater elevation for this
time period was 740.21' AMSL.

photos of dredge site